

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/AU2004/000805

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> Int. Cl. <sup>7</sup> : E04C 3/04, 3/06, 3/07 F16S 3/04, 3/06 According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC; E04C 3/04, 3/06, 3/07 F16S 3/04, 3/06 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT, key words, E04C 3/04, 3/06, 3/07 F16S 3/04, 3/06, BEAM+, LINT+, CHANNEL+, STRUT+, ELONGAT+, EXTE+, LENGTHEN+, TEDESC+, SLID+, LENGTH+, LONGER, DRAW		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	AU 200050529 A (FLETCHER CHALLENGE STEEL PRODUCTS LIMITED) 15 March 2001. Whole document	1, 7, 15, 16, 24, 28, 29, 33 & 34
A		2-6, 8-14, 17-23, 25-27, 30-32, 35-41
A	WO 83/04294 (ADENCO ENGINEERING AB) 8 December 1983. Whole document	1-41
A	GB 2287969 A (MIDLAND INDUSTRIAL HOLDINGS Plc) 4 October 1995 Whole document	1-41
<input type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search 9 July 2004		Date of mailing of the international search report 15 JUL 2004
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer SARAVANAMUTHU PONNAMPALAM Telephone No : (02) 6283 2070

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
AU	50529/00	NZ	337487		
WO	8304294	CH	662403	EP	0126074
		SE	8203465	US	4679371
GB	2287969	NONE			
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					